Service and Warranty Information

2002 X5 3.0i, 4.4i, 4.6is

Owner/Driver Information:

Name _____

Address _____

_____

_____

_____

Owner/Driver Telephones:

Business _____

Home _____

Model _____ Year _____

VIN | | | | | | | | | | | | | | | | |

Retail/In-Service Date _____

Trim Code _____ Color Code _____

Production Date _____

License Plate Number _____

Authorized BMW SAV center Telephone Numbers:

Offices _____

Services _____

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BMW Maintenance Programs - 2002 X5 3.0i, 4.4i, 4.6is

Maintenance Programs are a benefit designed to help reduce the cost of scheduled and unscheduled maintenance.

Every 2002 X5 purchased from an authorized BMW SAV center in the United States or Puerto Rico is covered by Full Maintenance for 36 months or 36,000 miles, whichever occurs first. Coverage begins on the date of first retail sale or the date the vehicle is first placed in service as a demonstrator or company vehicle, whichever is earlier.

Any authorized BMW SAV center in the United States or Puerto Rico will perform the scheduled or additional maintenance services on your vehicle at no expense to you. The maintenance schedule intervals are based on normal driving conditions and operation. **Should you request more frequent maintenance service, the cost of these services will not be covered by the Maintenance Program.**

Coverage

Full Maintenance covers all factory-recommended maintenance, as determined by the Service Interval Indicator. Additional items that need replacement due to normal wear and tear, and that are not covered by the original New SAV Limited Warranty - such as brake pads, brake rotors and wiper blades - are included, provided wear and tear exceeds BMW specifications. Any adjustments required due to normal operating conditions are also included. See pages 5-8 of this statement for additional information.

Maintenance Intervals

Time intervals should be followed using the maintenance interval as indicated by the BMW Service Indicator lights on the check control panel in the dashboard.

This BMW X5 Service and Warranty Information Statement should be presented to your authorized BMW SAV center when maintenance is required. Your authorized BMW SAV center will stamp this book documenting the services or maintenance performed.

Exclusions from coverage

- Items reimbursable under your New BMW SAV Limited Warranty.
- Gasoline and gasoline additive.
- Windshield washer additive (except when in conjunction with scheduled maintenance).
- Tires, wheel alignment, tire balance and rotation.
- Wear and tear of soft trim items, such as: seats, carpets, moldings, headliner, door panels and all chrome trim.
- Damage detected when performing the rust perforation inspection.
- Damage which results from negligence, improper operation of the vehicle, wear and tear or deterioration due to driving habits or conditions, improper repair, environmental influences, flood, accident or fire damage, road salt corrosion, alteration, installation of non-BMW accessories, or use of improper, poor quality or contaminated fuel.
- Altered or unreadable Vehicle Identification Number (VIN) or odometer irregularities or vehicles where the true mileage cannot be determined.
- Maintenance or repair after the vehicle is deemed a total loss.
- Maintenance or repairs performed by other than an authorized BMW SAV center within the United States or Puerto Rico.
- Vehicles used in competitive events.
- Oil changes performed outside the recommended maintenance intervals as indicated by the Service Interval Indicator.

Upgrades

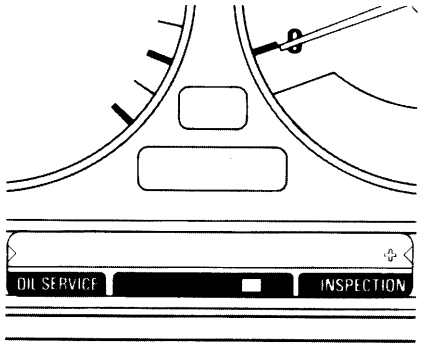
Note: For those vehicles covered by Full Maintenance for 36 months/36,000 miles, BMW offers the possibility to upgrade to *Full Maintenance for 48 months/50,000 miles.* This upgrade can be purchased through your authorized BMW SAV center during the first 36 months or 36,000 miles of ownership, whichever occurs first. See your authorized BMW SAV center for details. Programs subject to change.

Maintenance System

The BMW Maintenance System has been devised with the following objectives: to maximize vehicle safety, reliability, and resale value by minimizing breakdowns resulting from wear, and minimizing cost and inconvenience by computing maintenance intervals based upon the specific manner in which each individual vehicle is driven.

Maintenance intervals on motor vehicles have conventionally been specified based upon accumulated mileage. However, the type of driving conditions has a major influence on routine maintenance requirements; distance traveled is only one of the significant factors. A vehicle driven for 50,000 miles of short trips in the city with numerous cold starts, prolonged periods of idling, stop-and-go driving, and high engine speeds during acceleration requires more frequent maintenance intervals than a vehicle driven for 50,000 miles for long distances at low engine speeds primarily at operating temperature.

The advanced technologies at BMW have led to the development of the unique BMW Service Interval Indicator System which computes the actual optimum maintenance requirements based not only upon the accumulated mileage, but taking into account important factors such as engine coolant temperatures, high or low engine speeds, short or long trip driving, and number of vehicle starts. The maintenance interval may therefore be maximized with considerable savings to owners of vehicles subjected to light duty.



(Typical Display) **32 88 02 30**

The **Service Indicator** consists of five green, one yellow and one red light-emitting-diodes **(LEDs)** and the inscriptions “OIL SERVICE” and “INSPECTION”.

Whenever the ignition is switched on, **up to five green LEDs** will light up, depending on the amount of use the vehicle has had since the last maintenance service and your driving style. As the number of illuminated green LEDs decreases, this is an indication that the next service is almost due and helps you to make the necessary arrangements on a timely basis.

The green LEDs disappear when the engine is started.

Notification that maintenance is required is indicated with the illumination of the **yellow LED** and accompanying inscription. These will remain illuminated with the ignition on.

If the maintenance interval has been exceeded, the **red LED** will light up in addition to the yellow one to remind you of the urgent need for servicing. In the interests of road safety and reliability, you should **avoid driving your BMW when the red LED signal is showing,** and have the essential maintenance work performed without delay.

After each maintenance is performed the service indicator is reset in order to compute the next service interval.

The green LEDs which then light up with the ignition show you the interval before the next maintenance is due.

If the service indicator displays an illogical reading, for instance the green and red LEDs at the same time, or if there is no display, consult an authorized BMW SAV center.

If the speedometer, tachometer or coolant temperature gauge should develop a fault, the service indicator will probably cease to operate correctly as well, since it depends on correct speed, distance and temperature readings. The fault must be located and rectified by an authorized BMW SAV center.

A detailed list of all maintenance operations included in each of the elements of the BMW Maintenance System is found on pages 4-13. These elements are as follows:

Quality Certification I will be performed by your authorized BMW SAV center and certified on the following page.

The performance of certain subsequent maintenance elements, as required by the BMW New SAV Limited Warranty, will be specified at intervals computed by the BMW Service Interval Indicator as follows:

– Oil Service: Engine oil should be changed with the engine at operating temperature. Note: Change oil at least once a year.

  All 2002 BMW X5s are factory-filled with BMW High Performance Synthetic oils. At the time of the printing of this booklet, the following oils are strongly recommended and approved by BMW:

  • BMW High Performance 5W-30 Synthetic Oil (BMW part number 07 51 0 017 866)
  • Mobil 1 5W-30
  • Mobil 1 5W-40

  BMW is evaluating various synthetic oils for inclusion in our list of recommended motor oils. For the most current list of synthetic oils, please contact your authorized BMW SAV center, or call BMW of North America at 1-800-831-1117. You can also obtain this information from our website, www.bmwusa.com.

  If you need to add oil between oil changes and are unable to obtain BMW High Performance Synthetic Oil, Mobil 1 or another special oil on the list, use a synthetic oil with an API rating of SJ or higher.

– Inspection I: Major vehicle maintenance as specified in the following pages under Inspection I.

– Inspection II: Additional major vehicle maintenance as specified in the following pages under Inspection II.

The following maintenance elements must be performed at the mileage/time stated (time intervals begin from the vehicle's production date):

– Brake Fluid Service: Change brake fluid every two years.

– Engine Coolant Service: Change coolant every four years.

– Oxygen Sensor Service: The oxygen sensor deteriorates strictly on a mileage basis and must therefore be replaced every 100,000 miles to maximize vehicle fuel economy and minimize exhaust pollution. The replacement of the oxygen sensor is required under the terms of the applicable BMW emission system warranties.

– Spark Plug Service: The X5 is equipped with platinum-tipped spark plugs. These allow a longer service life than conventional plugs. Replace spark plugs every 100,000 miles.

– Automatic Transmission Service: Change ATF every 100,000 miles.

Please see your authorized BMW SAV center for the most current information.

For your convenience, you may also wish to have your authorized BMW SAV center perform any necessary operations to fulfill any state inspection requirements in your area concurrent with the maintenance elements specified above during other repairs.

Make sure that confirmation of maintenance work is always entered in this SAV Service and Warranty Information Statement. You may need this for any warranty claims that become necessary, and later on as evidence that your SAV has been given the correct and regular maintenance that justifies its resale or trade-in value.

BMW has applied the most modern technological advances not only to the design and production of your SAV, but also to computing of the optimum maintenance interval for your type of operations and driving style. Your authorized BMW SAV center has made a substantial investment in unique BMW special service tools to enable his BMW factory trained service technicians to perform quality repairs on your BMW in minimal time. He/she looks forward to serving your every service need and to help maximize your satisfaction with your BMW, its longevity, and resale value.

Quality Certification I

Performed by (selling BMW SAV center/Stamp with Code)

FREE OF CHARGE

Date _____ Mileage _____

Authorized
Signature of Service Manager _____

Quality Certification I

For a detailed list of items inspected, refer to the Quality Certification I form provided to the Owner at time of delivery. A copy of the form is on file at the authorized selling BMW SAV center.

Unscheduled Maintenance

Only use fuels advertised to have adequate detergency and low alcohol content. Use of fuels with insufficient detergent and/or excess alcohol can cause driveability problems that necessitate cleaning intake valves and fuel injection valves, and, when applicable, adjusting the engine idle. We suggest having this work performed by your authorized BMW SAV center, perhaps while regular maintenance is performed. Your authorized BMW SAV center can also recommend a gasoline additive that will provide sufficient detergency. While this recommended unscheduled maintenance is not required in order to maintain the emission warranty, cleaning of intake valves or, when applicable, fuel injection valves, or adjustment of engine idle, necessitated by use of inappropriate fuel, is not covered by warranty because no defect in material or workmanship or component failure is involved.

Special Note

Maintenance items and schedules stated herein reflect the combined recommendations for all model 2002 BMW X5s, and are subject to change. The most current maintenance recommendations are available from your authorized BMW SAV center.

Engine Oil Service

Engine Compartment

	X5 3.0i, 4.4i, 4.6is
Change oil and oil filter while engine is at normal operating temperature. We recommend BMW High Performance Synthetic Oil, p/n 07 51 0 017 866.	•
Reset service interval indicator.	•
Replace microfilter.	•
Check overall thickness of front and rear disc brake pads using special tool. If replacement is necessary: Examine brake disc surfaces. Clean brake pad contact points in calipers. Grease wheel centering hubs. Check thickness of parking brake linings only when replacing rear pads.	•
Check parking brake actuation. Adjust if necessary.	•

Inspection I

Only those items of inspection work which apply to your SAV will be performed. This list is subject to amendment.

Undercarriage

	X5 3.0i, 4.4i, 4.6is
Change oil and oil filter while engine is at normal operating temperature. We recommend BMW High Performance Synthetic Oil, p/n 07 51 0 017 866.	•
Check transmission for leaks.	•
Check transfer case for leaks.	•
Check rear axle for leaks.	•
Check front axle differential for leaks.	•
Half-shafts: Check for leaks at flexible boots.	•
Visually check fuel tank, lines and connections for leaks.	•
Check condition, position, and mounting of exhaust system. Examine for leaks.	•
Check power steering system for leaks. Check power steering fluid level; add fluid if necessary.	•
Check steering for absence of play, condition of suspension track rods, front axle joints, steering linkage and joint disc.	•
Check overall thickness of front and rear disc brake pads using special tool. If replacement is necessary: Examine brake disk surfaces. Clean brake pad contact points in calipers. Grease wheel centering hubs. Check thickness of parking brake linings only when replacing rear brake pads.	•
Check brake system connections and lines for leaks, damage and incorrect positioning.	•
Check parking brake actuation. Adjust if necessary.	•
Check all tire pressures (including spare). Correct if necessary. Check condition of tires (outer surface [left/right]), tread wear and pattern; in case of uneven tread wear, readjust wheel alignment if requested (invoice separately).	•
Inspect entire body according to terms of rust performation limited warranty (must be performed at least every two years).	•

Engine Compartment

Read out diagnostic system.	•
Check engine cooling system/heater hose connections for leaks. Check coolant level and antifreeze protection level. Add coolant if required.	•
Check windshield washer fluid level and antifreeze protection. Fill up and/or correct if required.	•
Check air conditioner for operation.	•
Replace microfilter. (**Note:** reduce replacement interval in dusty operating conditions).	•
Reset service interval indicator.	•

Inspection I

Body/Electrical

	X5 3.0i, 4.4i, 4.6is
Check battery state-of-charge and charge if required.	•
Check lighting system, i.e.: headlights, foglights, parking, back-up, license plate, interior (including map reading lights), glove box, flashlight, illuminated makeup mirrors, luggage compartment/area lights.	•
Check instrument panel and dashboard illumination.	•
Check all warning/indicator lights, check control.	•
Check turn signals, hazard warning flashers, brake lights, horns, headlight dimmer and flasher switch.	•
Check wipers and washer system(s); wiper blades, washer jet positions.	•
Check condition and function of safety belts.	•
Visually examine all SRS airbag units for torn covers, obvious damage or attachment of decals, decorations or accessories.	•
Check central locking/double lock.	•
Recharge batteries for alarm remote controls in all master keys.	•
Check operation of all latches.	•
Check heater/air conditioner blower, rear window defogger.	•
Check rear view mirrors.	•

Final Inspection

Road test with check of brakes, suspension, steering, clutch/manual transmission or automatic transmission.	•

Inspection II

Includes all items listed under Inspection I, and the following checks and maintenance operations.

	X5 3.0i, 4.4i, 4.6is
Engine Compartment	
Replace air cleaner element. (Note: Reduce replacement interval in dusty operating conditions).	•
[redacted]	
Brake Fluid Service	
Replace brake fluid every 2 years (time interval begins from the vehicle's production date).	•
Cooling System Service	
Replace coolant every 4 years (time interval begins from the vehicle's production date).	•
Oxygen Sensor Service	
Replace Oxygen Sensor every 100,000 miles.	•
Spark Plug Service	
Replace spark plugs every 100,000 miles.	•
Automatic Transmission Service	
Replace ATF every 100,000 miles.	•

	Record of Spark Plug Replacement (Every 100,000 Miles)		Record of Oxygen Sensor replacement (Every 100,000 Miles)		Record of brake/ clutch fluid changes (Every 2 years)	Record of coolant changes (Every 4 years)	Record of ATF change (Every 100,000 miles)
	Date	Mileage	Date	Mileage	Date	Date	Date
Speedometer (Odometer Memory) changed: Mileage _____ Date _____							
Speedometer (Odometer Memory) changed: Mileage _____ Date _____							

BMW Engine Oil Service

Date/Stamp/Signature

BMW Inspection I

Date/Stamp/Signature

BMW Engine Oil Service

Date/Stamp/Signature

BMW Inspection II

Date/Stamp/Signature

BMW Engine Oil Service

Date/Stamp/Signature

BMW Inspection I

Date/Stamp/Signature

BMW Engine Oil Service

Date/Stamp/Signature

BMW Inspection II

Date/Stamp/Signature

BMW Engine Oil Service

Date/Stamp/Signature

BMW Inspection I

Date/Stamp/Signature

BMW Engine Oil Service

Date/Stamp/Signature

BMW Inspection II

Date/Stamp/Signature

BMW Engine Oil Service

Date/Stamp/Signature

BMW Inspection I

Date/Stamp/Signature

BMW Engine Oil Service

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BMW Inspection II

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BMW Engine Oil Service

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BMW Engine Oil Service

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BMW Inspection II

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BMW Engine Oil Service

Date/Stamp/Signature

BMW Inspection I

Date/Stamp/Signature

BMW Engine Oil Service

Date/Stamp/Signature

BMW Inspection II

Date/Stamp/Signature

Emission Control Maintenance Schedule: X5 3.0i, 4.4i, 4.6is

The maintenance schedule as shown is required for the proper functioning of the emission control systems for optimum vehicle performance and fuel economy.

Abbreviations:

I - Inspect

R - Replace part(s) and/or fluid listed

	Oil Service	Inspection I	Oil Service	Inspection II
Basic Engine				
Engine oil	R	R	R	R
Engine oil filter	R	R	R	R
Fuel System				
Air filter				R
Ignition System				
Spark plugs	Replace at intervals of 100,000 miles			
Emission Control Components				
Oxygen sensor	Replace at intervals of 100,000 miles			

Continue sequence of Oil Services and Inspections per Service Interval Indicator.

Oxygen Sensor Service: The oxygen sensor deteriorates strictly on a mileage basis and must therefore be replaced to maximize vehicle fuel economy and minimize exhaust pollution.

The mileage interval varies according to individual driving conditions and is determined by the Service Interval Indicator.

Battery Care

If your X5 is driven only for short distances of less than 10 miles over a prolonged period of time, without an occasional drive at highway speeds, the engine's charging system will not maintain the battery. Insufficient use of the SAV could result in short term starting problems and in the long term could damage the battery.

In case the SAV is not operated for more than four weeks it is advisable to:

a) consider using a proper trickle charger, following the charger manufacturer's instructions, to maintain the battery's state of charge; or

b) consult your authorized BMW SAV center regarding battery removal. Once removed, the battery must be charged and stored in a cool, dry place where it can be protected from freezing. If the battery will be stored for over 3 months, it must be recharged every 3 months, or else it will become damaged and useless.

Please consult with your authorized BMW SAV center for further guidance and information.

Corrosion Protection

Extensive corrosion protection measures implemented by BMW now make it possible to offer a six-year limited anti-corrosion warranty against rust perforation on your SAV provided that the SAV is maintained in accordance with the provisions of the New SAV Limited Warranty as outlined in the Warranty Section of this Statement (page 28).

The major degree of corrosion protection is due to the electrophoretic dip painting process which cathodically deposits paint particles on all body parts, attracting paint particles into the minutest cavities or seams. Body parts are designed to provide optimum corrosion protection.

During manufacture, exterior body parts receive an additional corrosion protection coat. Hood, trunk, doors and other body parts with metal folds are coated with PVC and sealed from the outside.

All floor panels receive a resilient coating of PVC for maximum protection against damage due to stones, etc.

Corrosion protection materials tested over many years are applied to the surfaces of cavities and to the entire underside of the vehicle during and after assembly.

Requirements for maintaining the six-year limited anti-corrosion warranty are outlined in the Warranty Section of this Statement (page 30).

Restoring corrosion protection

Please take care that anti-corrosion material is replaced when your car is repaired after body or chassis damage.

BMW will not accept any liability for any parts and accessories not approved by BMW.

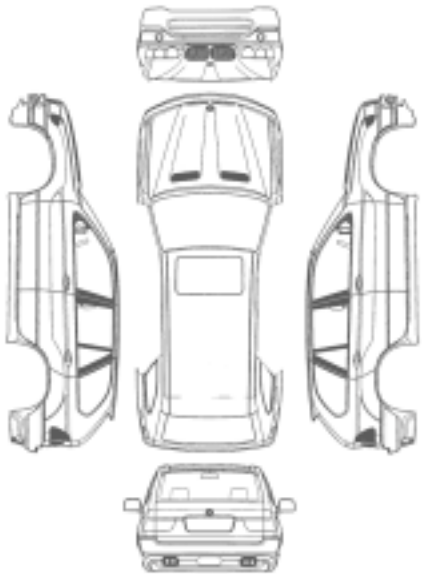
Underbody maintenance

The underbody has to be cleaned at least once a year, in spring, with plain water in order to remove mud, chemical sediments and other deposits. If those materials are not removed, corrosion (rust) will occur.

Your authorized BMW SAV center will do this anti-corrosion service for you.

WARNING

Do not apply additional undercoating or rustproofing on or near the exhaust manifold, exhaust pipes, catalytic converter or heat shields. During driving, the substance used for undercoating could overheat and cause a fire.



Show damage location above with codes:

X Stone damage O Dent

△ Scratch ▨ Collision damage

❏ Undercoating damage (explain in remarks)

Body inspection

SAV inspected and repaired if necessary to BMW standards required by BMW six year anti-corrosion warranty

Yes ☐ No ☐ Partially* ☐

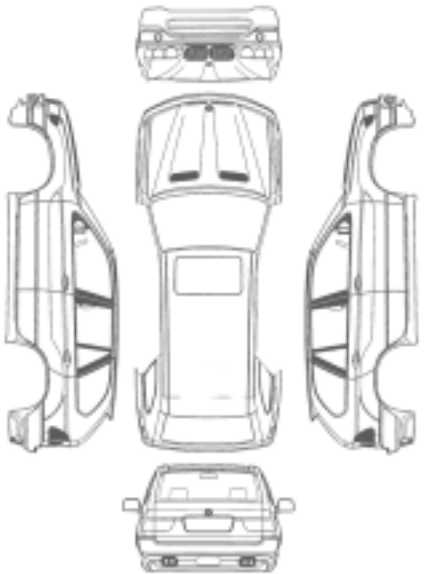
*Remarks–explain (use repair order if necessary)

The undersigned herewith confirms that this inspection has been carried out by the authorized BMW SAV center below and this BMW center has given notification of any body repairs necessary.

Customer's signature _____ Date _____

Performed by authorized BMW SAV center/ Stamp with Code

BMW center authorized signature _____



Show damage location above with codes:

X Stone damage O Dent

△ Scratch ▨ Collision damage

❑ Undercoating damage (explain in remarks)

Body inspection

SAV inspected and repaired if necessary to BMW standards required by BMW six year anti-corrosion warranty

Yes ☐ No ☐ Partially* ☐

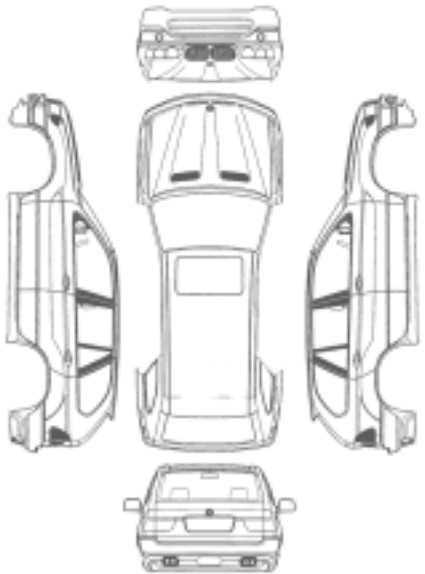
*Remarks–explain (use repair order if necessary)

The undersigned herewith confirms that this inspection has been carried out by the authorized BMW SAV center below and this BMW center has given notification of any body repairs necessary.

Customer's signature _____ Date _____

Performed by authorized BMW SAV center/ Stamp with Code

BMW center authorized signature _____



Show damage location above with codes:

X Stone damage O Dent

△ Scratch ⫽⫽ Collision damage

❏ Undercoating damage (explain in remarks)

Body inspection

SAV inspected and repaired if necessary to BMW standards required by BMW six year anti-corrosion warranty

Yes ☐ No ☐ Partially* ☐

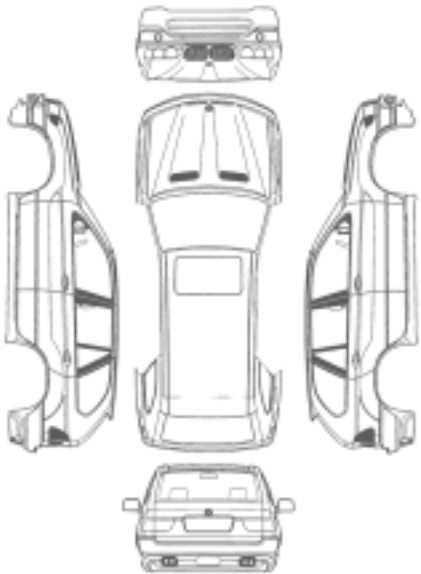
*Remarks–explain (use repair order if necessary)

The undersigned herewith confirms that this inspection has been carried out by the authorized BMW SAV center below and this BMW center has given notification of any body repairs necessary.

Customer's signature _____ Date _____

Performed by authorized BMW SAV center/ Stamp with Code

BMW center authorized signature _____



Show damage location above with codes:

X Stone damage O Dent

△ Scratch ▨ Collision damage

❑ Undercoating damage (explain in remarks)

Body inspection

SAV inspected and repaired if necessary to BMW standards required by BMW six year anti-corrosion warranty

Yes ☐ No ☐ Partially* ☐

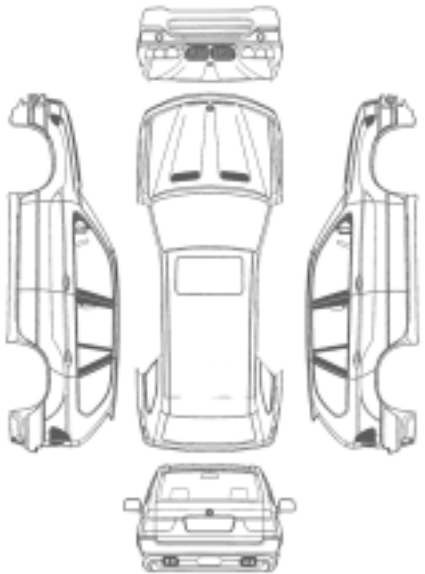
*Remarks–explain (use repair order if necessary)

The undersigned herewith confirms that this inspection has been carried out by the authorized BMW SAV center below and this BMW center has given notification of any body repairs necessary.

Customer's signature _____ Date _____

Performed by authorized BMW SAV center/ Stamp with Code

BMW center authorized signature _____



Show damage location above with codes:

X Stone damage O Dent

△ Scratch ▨ Collision damage

❏ Undercoating damage (explain in remarks)

Body inspection

SAV inspected and repaired if necessary to BMW standards required by BMW six year anti-corrosion warranty

Yes ☐ No ☐ Partially* ☐

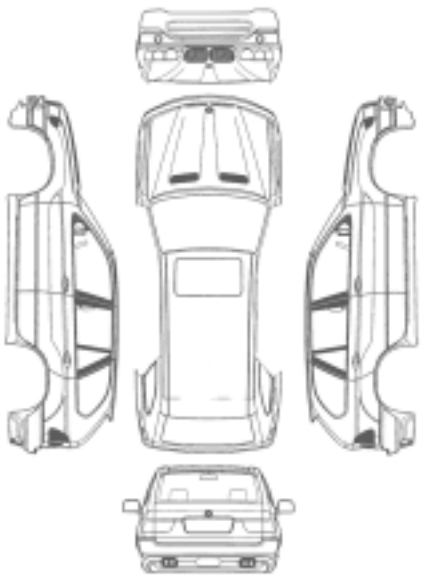
*Remarks–explain (use repair order if necessary)

The undersigned herewith confirms that this inspection has been carried out by the authorized BMW SAV center below and this BMW center has given notification of any body repairs necessary.

Customer's signature _____ Date _____

Performed by authorized BMW SAV center/ Stamp with Code

BMW center authorized signature _____



Show damage location above with codes:

X Stone damage O Dent

△ Scratch ▨ Collision damage

❑ Undercoating damage (explain in remarks)

Body inspection

SAV inspected and repaired if necessary to BMW standards required by BMW six year anti-corrosion warranty

Yes ☐ No ☐ Partially* ☐

*Remarks–explain (use repair order if necessary)

The undersigned herewith confirms that this inspection has been carried out by the authorized BMW SAV center below and this BMW center has given notification of any body repairs necessary.

Customer's signature _____ Date _____

Performed by authorized BMW SAV center/ Stamp with Code

BMW center authorized signature _____

Customer Assistance Information

Your satisfaction with our product and the services provided by authorized BMW SAV centers is of great importance to us. We take pride in our product, as does the authorized BMW SAV center who services it. If you should ever have a question regarding your authorized BMW SAV center's service or your BMW's performance, we recommend that you contact your authorized BMW SAV center. Should you travel to an unfamiliar area, the BMW center directory provided at the time of delivery will help you locate the nearest authorized BMW SAV center. The centers listed are equipped to help you with virtually all BMW related matters.

When contacting an authorized BMW SAV center, we suggest that depending upon the nature of your contact, you discuss it with either the Sales, Service, or Parts Manager.

As all matters are resolved at the authorized BMW SAV center level, it is important that they be given the opportunity to provide a solution. Should you feel that you were not provided with the proper response, we urge you to contact the General Manager or BMW center operator.

Despite the best intentions of all parties, a misunderstanding may occur between you and your authorized BMW SAV center. Should this occur and you require further assistance, you may wish to contact the BMW NA Customer Relations Department at 1- 800-831-1117. When calling, we ask that you provide the following information:

1. Your name, address and telephone number.

2. SAV Identification Number (last seven digits).

3. SAV's delivery date.

4. SAV's mileage.

5. Selling BMW SAV center's name.

6. Servicing BMW SAV center's name.

7. Description of the problem.

A BMW NA Customer Relations Representative will carefully review all the facts involved and let you know what further action will be taken in conjunction with your authorized BMW SAV center. Please remember: the first step in resolving a complaint is to contact the authorized BMW SAV center that performed the work on your vehicle. They have the necessary equipment and the personnel to achieve this goal.

We are confident that every effort will be made to ensure your satisfaction.

Customer Assistance - Notification

During a specific period (usually the earlier of 12 months or 12,000 miles, though this period varies by state), some states require us or our authorized BMW SAV center, to repair in a reasonable number of attempts, any defect or condition which substantially impairs the use, value, or safety of a new SAV sold, leased or registered in that state.

A “reasonable number of attempts” is generally defined as (i) two or more attempts to repair the same defect (the number of attempts may vary by state) or (ii) that the same defect has caused the SAV to be out of service by reason of repair for more than 30 days (this period may vary by state), except for delays created by conditions beyond our control.

If we are unable to correct a defect or condition covered by these statutes in a reasonable number of attempts, we may be obligated either to replace the SAV or reimburse the owner/lessee in an amount equal to the purchase price or lease payments paid by the owner/lessee, less the amount directly attributable to use of the SAV by the owner/lessee.

YOU SHOULD SEND WRITTEN NOTIFICATION DIRECTLY TO BMW OF NORTH AMERICA OF THE EXISTENCE OF AN ALLEGED DEFECT. SEND WRITTEN COMMUNICATION TO THE NATIONAL CUSTOMER RELATIONS DEPARTMENT ADDRESS LISTED BELOW.

BMW OF NORTH AMERICA
CUSTOMER RELATIONS DEPARTMENT
P.O. BOX 1227
WESTWOOD, NEW JERSEY 07675-1227

Telephone: 1-800-831-1117

Special Programs

SOMETIMES BMW OF NORTH AMERICA OFFERS A SPECIAL ADJUSTMENT PROGRAM TO PAY ALL OR PART OF THE COST OF CERTAIN REPAIRS BEYOND THE TERMS OF THE WARRANTY. CHECK WITH YOUR AUTHORIZED BMW SAV CENTER TO DETERMINE WHETHER ANY ADJUSTMENT PROGRAM IS APPLICABLE TO YOUR SAV.

BMW Roadside Assistance

The BMW Roadside Assistance Program reflects BMW's commitment to your complete satisfaction with the BMW ownership experience.

It is available for U.S. version BMWs in all 50 states, Canada, and Puerto Rico 24 hours a day, 365 days a year.

It is a valuable benefit provided to you at no additional cost. (Subject to certain limitations and exclusions noted on pages 24-26.)

Owner's Eligibility

You are covered if your SAV is:

– A new BMW SAV, distributed by BMW NA, and purchased at an authorized BMW SAV center, OR;

– A new BMW SAV, purchased under the BMW NA European Delivery Plan, OR;

– A new, U.S. version, BMW SAV purchased under the Diplomatic or Military Sales programs, operated in any of the 50 states, Canada and Puerto Rico.

Coverage is provided for the SAV itself, regardless of the driver. Protection is concurrent with the New SAV Limited Warranty.

Getting Started

A temporary Roadside Assistance Identification Card can be found inside of your vehicle portfolio. It contains the 24-hour toll-free number for Roadside Assistance.

For your convenience a decal, showing the same information as the ID card, has been affixed to the tool kit cover on the trunk lid.

In a few weeks you will receive a permanent BMW Roadside Assistance ID card by mail. The date of purchase and the vehicle identification number (VIN) are embossed on the card.

This card should be carried by the driver of your BMW SAV.

Calling For Assistance

The toll-free BMW Roadside Assistance number is answered by a BMW Roadside Assistance service representative. In order for you to receive quick and reliable services, it is essential that you should provide detailed and accurate information to the service representative.

Be prepared to give:

1. Your name and address.
2. Your complete SAV Identification Number (found on your SAV registration or your permanent BMW Roadside Assistance ID card).
3. Date of purchase.
4. License plate number of your SAV.
5. SAV location (including nearby crossroads/ intersections, highway mile markers, street numbers, landmarks, etc.).
6. Location you are calling from (including a telephone number where you can be reached). If you are calling from a public phone wait there for the return call. Do not leave this location without informing the Roadside Assistance service representative.
7. A description of your SAV's problem. Specific and accurate information will enable the Roadside Assistance service representative to provide the proper help.

Services

From the information you provide, the BMW Roadside Assistance service representative will determine the type of help required.

Dispatch Service

A service provider will be dispatched to the site of your disabled SAV.

On-Site Assistance

On-site service for vehicle disablements such as flat tires, dead batteries, and out of fuel conditions is provided up to a maximum of $50.00 per incident by BMW Roadside Assistance.

The cost for parts and fuel, when used on-site, are the responsibility of the owner/driver. The New SAV Limited Warranty does not cover any of the above on-site services.

Lock-Out

For security purposes, the driver will need to prove ownership by presenting proper documentation, i.e., a valid drivers license, registration, etc. Lock-out service will be provided up to a maximum of $100.00 per incident.

Towing Service

In the event of a mechanical breakdown normally covered under the New SAV Limited Warranty, your SAV will be transported (at no cost) to the nearest authorized BMW SAV center. Your SAV is also covered in the event of an accident or collision.

If a breakdown occurs after normal business hours, your SAV will be transported to a secure location and transported to the nearest authorized BMW SAV center on the next business day.

If you request that the SAV be taken to a location other than the nearest authorized BMW SAV center, any additional expense will be your responsibility.

However, you may request (at no cost) to be taken to a different authorized BMW SAV center as long as it is within 50 additional miles of the "nearest" authorized BMW SAV center.

Towing requests for SAV disabled because of casualty, fire, act of God, or violation of law (federal, state or local) are accepted at the expense of the owner/driver.

If it is necessary for you to have your SAV towed through your own arrangements, **you must contact BMW Roadside Assistance for prior authorization and instructions on claim procedures.** All claims must be submitted within sixty (60) days of the disablement or occurrence, accompanied by the original receipts. Claims received after that time period may not be honored and are subject to the full discretion of BMW Roadside Assistance. If BMW Roadside Assistance is not contacted for "prior" authorization, the maximum coverage for towing situations is $50.00.

Sign-and-Drive

In most instances, services provided under the BMW Roadside Assistance Program do not require immediate payment.

Usually, you will be able to sign a receipt, so the provider of the service can be reimbursed directly by BMW Roadside Assistance.

Parts, materials and fuel should be paid by you directly to the provider of the services.

Trip Interruption Benefits

Trip interruption benefits are provided for mechanical breakdowns as follows:

– Breakdowns that are warranty related, and;

– Must occur in excess of 100 miles from the driver's residence, and;

– Repairs cannot be completed during normal business hours on the same day of breakdown.

Reimbursements will be made for meals, lodging, car rentals, and alternate transportation to bring the driver and the BMW SAV together after the SAV has been repaired by an authorized BMW SAV center. Original receipts must accompany all reimbursement requests.

Trip interruption coverage is limited to $750.00 per incident, to a maximum of five days per incident.

Always contact BMW Roadside Assistance for trip interruption benefits. They will assist in making all the necessary arrangements.

Car Rental Discounts

Discounts of up to 30% are available from Alamo, Avis, Dollar, Hertz and National car rental companies. Benefits may vary with each company and location, and are subject to change without notice.

Simply display your BMW Service Card (showing the applicable Plan number) during reservation and at the time of rental to secure your discount.

Exclusions

Specifically excluded from coverage are:

– Fines, taxes, or impound towing fees caused by a violation of local or state law.

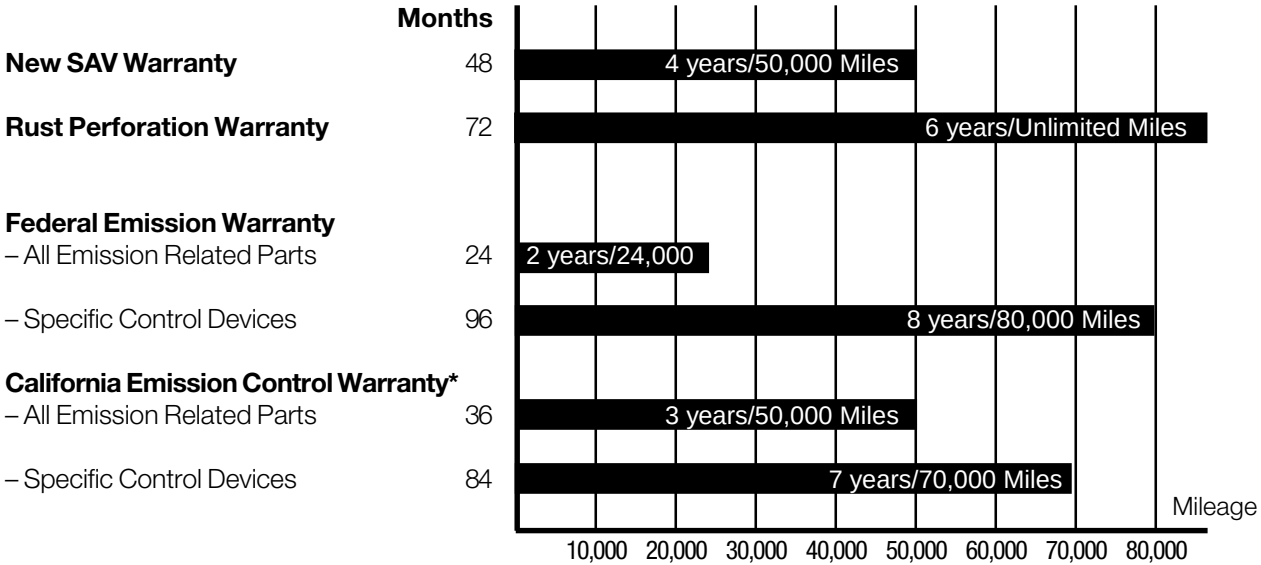
– Expenses related to hazardous weather conditions (removal from snow, ice, etc.).

– Expenses for the removal of snow tires, and mounting or removal of snow chains.

Services provided by Cross Country Motor Club, Inc., Boston, MA 02155, except in Alaska, California, Hawaii, Oregon, Wisconsin and Wyoming where services are provided by Cross Country Motor Club of California, Inc., Boston, MA 02155.

The BMW Roadside Assistance Program is not a warranty and does not affect your rights under the New SAV Limited Warranty.

Summary of BMW Limited Warranties



* The California Emissions Control System Limited Warranty applies to all 2002 U.S. specification BMW X5 SAVs sold, leased, and/or registered in California, Massachusetts or Vermont

New SAV Limited Warranty - 2002 X5
(Valid only in the U.S.A. and Puerto Rico)

Warrantor

BMW NA warrants 2002 U.S. specification X5 SAVs distributed by BMW NA or sold through the BMW NA European Delivery Program against defects in materials or workmanship to the first retail purchaser, and each subsequent purchaser.

Warranty Period

The warranty period is 48 months or 50,000 miles, whichever occurs first.

Warranty Begins

This warranty begins on the date of first retail sale, or the date the SAV is first placed in service as a demonstrator or company vehicle, whichever is earlier.

Warranty Coverage

To obtain service under this limited warranty, the SAV must be brought, upon discovery of a defect in material or workmanship, to the workshop of any authorized BMW SAV center, during normal business hours. The authorized BMW SAV center will, without charge for parts or labor, either repair or replace the defective part(s) using new or authorized remanufactured parts. The decision to repair or replace said part(s) is solely the prerogative of BMW NA. Parts for which replacements are made become the property of BMW NA.

In all cases, a reasonable time must be allowed for warranty repairs to be completed after the SAV is received by the authorized BMW SAV center.

Safety Belt Warranty - Kansas

Safety belts are covered under the BMW New SAV Limited Warranty for defects in material or workmanship for a period of 10 years, unlimited mileage from the date of purchase. In order to be eligible for this coverage, the SAV must be a new SAV retailed in the State of Kansas and the repair performed by an authorized BMW SAV center in Kansas.

Towing/Other Owner Benefits

A 24-hour Roadside Assistance Program is available to every BMW owner during the New SAV Limited Warranty period.

Roadside assistance and other owner benefits are available by calling:

1-800-332-4269

For additional details on towing and other owner benefits please refer to the BMW Roadside Assistance section of this Statement (page 24).

Other Items

Wheel alignment, balancing and wiper blade inserts are covered up to 2,000 miles.

Items which are subject to wear and tear or deterioration due to driving habits or conditions, such as brake pads/linings, brake discs, clutch disc, pressure plate, filters, upholstery, trim and chrome items, paint finish, drive belts, glass, and similar items, are specifically limited to defects in material or workmanship.

This warranty does not apply to the following:

Damage which results from negligence, improper operation of the SAV, improper repair, lack of or improper maintenance, environmental influences, flood, accident or fire damage, road salt corrosion, or use of improper or contaminated fuel.

Damage to the engine, transmission or any related component caused by improper shifting of the transmission.

Maintenance services and parts when replaced during maintenance such as spark plugs, lubricants, fluids, engine tuneup parts, replacement of filters, coolant, and refrigerant.

Failure to maintain the SAV properly in accordance with the instructions in the X5 Owner's Manual or the Service section of this Statement, that results in the failure of any part of the SAV.

Modification of the SAV or installation of any performance accessories or components attached to the SAV which alters the original engineering and/or operating specifications or which result in damage to the other original components, electrical interference, electrical short, radio static, water leaks and wind noise.

Tires are warranted by their respective manufacturer as detailed in the applicable tire manufacturer's warranty statements. Instructions for proper tire care and maintenance are contained in the X5 Owner's Manual. Should you experience difficulty in obtaining warranty service from a tire manufacturer, your authorized BMW SAV center will assist you in resolving the difficulty.

Non-BMW Parts – While you may elect to use non-genuine BMW parts for maintenance or repair services, BMW NA is not obligated to pay for repairs that include non-genuine BMW parts or for any damage resulting from the use of non-genuine parts.

BMW will not accept any liability for any parts and accessories not approved by BMW.

This warranty shall be null and void if the vehicle identification number has been altered or cannot be read, if the odometer has been replaced or altered and the true mileage cannot be determined, if the vehicle has been declared a total loss or sold for salvage purposes, or if the vehicle has been used in any competitive event.

General

These warranties give you specific legal rights, and you may also have other rights which vary from state to state.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTIES HEREIN. BMW NA HEREBY EXCLUDES INCIDENTAL AND CONSEQUENTIAL DAMAGES, INCLUDING LOSS OF TIME, INCONVENIENCE, OR LOSS OF USE OF THE VEHICLE, FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, APPLICABLE TO THIS PRODUCT.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Limited Warranty - Rust Perforation
2002 X5

BMW NA warrants this original SAV against defects in materials or workmanship which will result in rust perforation of the SAV body for a period of 6 years, without mileage limitation, commencing on the date of first retail sale, or the date the vehicle is first placed in service as a demonstrator or company vehicle, whichever is earlier.

To obtain service under this warranty, the SAV must be brought, upon discovery of any rust perforation, to the workshop of any authorized BMW SAV center. This authorized BMW SAV center will, without charge for parts or labor, either repair or replace the defective part(s). The decision to repair or replace said part(s) is solely the prerogative of BMW of North America. Parts for which replacements are made become the property of BMW of North America.

REQUIRED MAINTENANCE:

In order to keep this warranty in effect, the SAV must be inspected at every BMW Inspection II (at least every two years). Any areas requiring preventative maintenance must be repaired. (THIS INSPECTION/MAINTENANCE IS AT THE OWNER'S EXPENSE).

The Inspection/Maintenance consists of:

a. Washing the chassis before inspection, if necessary, due to dirt accumulation.

b. Repairing any damages to undercoating or paint due to stone chips, gravel erosion, scratches, or other external influences.

BMW of North America makes no other express warranty on this product except the New SAV Limited Warranty or the warranty as to the emission control system. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTIES HEREIN.

BMW OF NORTH AMERICA HEREBY EXCLUDES INCIDENTAL AND CONSEQUENTIAL DAMAGES, INCLUDING LOSS OF TIME, INCONVENIENCE, OR LOSS OF USE OF THE SAV, FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, APPLICABLE TO THIS PRODUCT.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Any legal claim or action arising from any express or implied warranty contained herein must be brought within 12 months of the date it arises.

This warranty does not apply to the following:

a. Damage caused by negligence, improper accident damage repairs, or improper use.

b. Damage attributable to failure to perform required inspections/maintenance at the specified intervals or in accordance with the BMW rust inspection/maintenance program instructions. Proof must be provided by a paid invoice or filling in the appropriate boxes in the Service Section of this Statement.

BMW will not accept any liability for any parts and accessories not approved by BMW.

This warranty shall be null and void if the SAV identification number has been altered or cannot be read, if the odometer has been replaced or altered and the true mileage cannot be determined, if the SAV has been declared a total loss or sold for salvage purposes, or if the SAV has been used in any competitive event.

Federal Emissions System Defect Warranty (Valid only in the U.S.A. and Puerto Rico)

This warranty applies only to U.S. specification SAVs distributed by BMW of North America (BMW NA) or sold through the BMW NA European Delivery Program.

In accordance with the defect warranty provisions of section 207(b) of the Clean Air Act, BMW NA warrants to the first retail purchaser, and each subsequent purchaser, that the SAV (a) was designed, built and equipped so as to conform, at the time of sale, with all regulations of the U.S. Environmental Protection Agency applicable at the time of manufacture and (b) is free from defects in materials and workmanship which would cause it to fail to conform with applicable regulations for a period of 2 years or 24,000 miles, whichever occurs first, except for specific emission control components (as listed on page 34), for which the warranty period is 8 years or 80,000 miles, whichever occurs first.

This warranty begins on the date of first retail sale, or the date the SAV is first placed in service as a demonstrator or company vehicle, whichever is earlier.

Warranty claims must be made as soon as reasonably possible after a defect is discovered. To make a claim, the SAV must be brought to any authorized BMW SAV center during normal business hours.

The authorized BMW SAV center will, without charge for parts or labor (including diagnosis), either repair or replace the defective part, if any. The decision whether to repair or replace said parts is solely the prerogative of BMW NA and must be expected to correct the failure of the warranted part. Parts for which replacements are made become the property of BMW NA. In all cases, a reasonable time must be allowed for warranty repairs to be completed after the SAV is received by the authorized BMW SAV center.

For assistance in determining which specific parts or components of your vehicle are covered under this warranty, please contact your authorized BMW SAV center.

It is the owner's responsibility to have all scheduled inspection and maintenance services performed (at the owner's expense), as prescribed in the maintenance schedule for the BMW Emission Control System. Service intervals are computed by the onboard BMW service interval indicator and displayed on the instrument panel. The instructions for proper maintenance and use can be found in the X5 Owner's Manual. It is strongly recommended that any replacement parts used for maintenance, repair or replacement of emission control systems be certified BMW Service Parts or BMW Authorized Remanufactured Parts. Without invalidating this warranty, the owner may elect to have maintenance, repair or replacement of the emission control systems performed by any automotive repair establishment, or elect to use parts other than certified BMW Service Parts. However, the cost of such service or parts will not be covered under this warranty, except in emergency situations. In an emergency situation, where an authorized BMW SAV center or a warranty replacement part is not reasonably available (within 30 days), repairs may be performed at any available service establishment using any equivalent part. BMW NA will reimburse the owner for such emergency repairs (including labor, parts and diagnosis not to exceed BMW NA rates for labor, parts, and diagnosis in said area) that are covered under this warranty. Replaced parts and paid invoices must be presented at an authorized BMW SAV center as a condition of reimbursement for emergency repairs not performed by an authorized BMW SAV center.

The use of replacement parts, which are not of equivalent quality, may impair the effectiveness of the emission control system. If other than certified BMW Service Parts or Authorized Remanufactured Parts are used for maintenance, repair or replacement of components affecting emission control, the owner should obtain assurances that such parts are warranted by their manufacturer to be equivalent to genuine BMW parts in performance and durability. BMW NA assumes no liability under this warranty with respect to parts other than genuine BMW parts.

However, the use of non-BMW replacement parts or non-EPA certified parts does not invalidate the warranty on other components, unless non-BMW parts or non-EPA certified parts cause damage to warranted parts.

What is not covered

This warranty does not cover malfunctions caused by any of the following: accident, flood, misuse, improper adjustment, modification, alteration, tampering, disconnection, improper or inadequate maintenance, use of leaded fuel or fuels containing more than 10% ethanol, or other oxygenates with more than 2.8% oxygen by weight (i.e., more than 15% MTBE or more than 3% methanol plus an equivalent amount of co-solvent).

The replacement of maintenance parts, such as spark plugs, filters and similar items used in required maintenance services, the repair or replacement of maintenance parts beyond the first required inspection/maintenance, or if the part has been replaced earlier for reasons other than it being defective.

The SAV or any part of the SAV unless a failure causes the SAV to fail to conform to applicable emission regulations.

Any SAV on which the odometer has been replaced or altered and the true mileage cannot be determined.

The SAV, if the vehicle identification number is altered or cannot be read, or if the SAV has been declared a total loss or sold for salvage purposes.

General

These warranties give you specific legal rights, and you may also have other rights which vary from state to state.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTIES HEREIN.

BMW NA HEREBY EXCLUDES INCIDENTAL AND CONSEQUENTIAL DAMAGES, INCLUDING LOSS OF TIME, INCONVENIENCE, OR LOSS OF USE OF THE SAV, FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, APPLICABLE TO THIS PRODUCT.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. Additionally, if you are a California, Massachusetts or Vermont resident and your vehicle is registered in that state, your vehicle is eligible for California Emissions Warranty coverage.

Federal Emissions Performance Warranty (Valid only in the U.S.A. and Puerto Rico)

In those states and jurisdictions that have established periodic vehicle emissions tests to encourage proper vehicle maintenance and require the car to pass an emissions test approved by the U.S. Environmental Protection Agency and:

1. The SAV was distributed by BMW of North America (BMW NA), or sold through the BMW NA European Delivery Program; and

2. The SAV has been maintained and operated in accordance with the instructions for proper maintenance and use set forth in the X5 Owner's Manual supplied with the SAV; and

3. The SAV fails to conform to the applicable emissions standards of the EPA as judged by an EPA approved emissions test; and

4. The failure to conform results or will result in the owner of the SAV having to bear a penalty or other sanction (including the denial of the right to use the car) under local state or federal law if the non-conformity is not remedied within a specified period of time.

Then, in accordance with the provisions of section 207(b) of the Clean Air Act, BMW NA warrants that if the SAV is eligible for coverage under this warranty, any non-conformities in the SAV, which cause it to fail an EPA-approved emissions test will, without charge for parts or labor (including diagnosis), be adjusted, repaired, or replaced, at the option of BMW NA to proper specifications, in order to make the SAV comply with applicable emissions standards. The decision to adjust, repair or replace parts is solely the prerogative of BMW NA and must reasonably be expected to correct the failure of the warranted part.

This warranty begins on the date of first retail sale, or the date the SAV is first placed in service as a demonstrator or company vehicle, whichever is earlier. This warranty continues for a period of 2 years or 24,000 miles, whichever occurs first, except for specific emissions control components (as listed on page 34), for which the warranty period is 8 years or 80,000 miles whichever occurs first.

This warranty is made subject to the terms and conditions that apply to the Emission Control System Warranty and the New SAV Limited Warranty.

No claim under this warranty will be denied on the basis of use of a properly installed EPA certified emission part for maintenance and repair.

A SAV manufacturer may deny an emission performance warranty claim on the basis of an uncertified replacement part used in the maintenance or repair of an SAV only if the SAV manufacturer presents evidence that the uncertified replacement part is either defective in materials or workmanship or not equivalent from an emission standpoint to the original equipment part.

Maintenance, replacement, or repair of emission control devices and systems may be performed by any automotive repair establishment or individual using any certified part.

Immediately after the SAV has failed an EPA approved emission short test, your claim can be made at any authorized BMW SAV center. The authorized BMW SAV center will honor or deny your claim within the time period specified by local or state laws (not to exceed 30 days), to avoid further penalties or sanctions. If the claim is denied, the authorized BMW SAV center will notify you in writing of the reason(s). The authorized BMW SAV center is required by law to honor the claim if notice of denial is not received by the owner within the specified time period.

You may obtain further information concerning the emission warranties, or report violations of warranty terms, by contacting the Manager, Certification and Compliance Division (6405 J), Warranty Claims, Environmental Protection Agency, Ariel Rios Building, 1200 Pennsylvania Avenue, N.W., Washington, D.C. 20460.

The following systems are covered by the Federal Emission Performance Warranty for a period of two years or 24,000 miles, whichever occurs first. The specific systems may vary according to model, therefore, all of the systems listed may not be used on your SAV. For assistance in determining which systems and specific components within these systems apply to your SAV, please contact your authorized BMW SAV center.

AIR INDUCTION SYSTEM

FUEL METERING SYSTEM

IGNITION SYSTEM

POSITIVE CRANKCASE VENTILATION SYSTEM (PCV)

FUEL EVAPORATIVE CONTROL SYSTEM

EXHAUST SYSTEM

ENGINE EMISSION CONTROL SYSTEM
SENSORS/DEVICES

ON BOARD DIAGNOSTIC SYSTEM (OBD)

RELATED PARTS ASSOCIATED WITH THE ABOVE SYSTEMS

The following components and/or system are/is covered under the Federal Emission Warranty for a period of 8 years or 80,000 miles, whichever occurs first.

CATALYTIC CONVERTER

ENGINE CONTROL MODULE (INCLUDING ON-BOARD DIAGNOSTIC SYSTEM)

For assistance in determining coverage of the specific components of the on-board diagnostic system, please contact your authorized BMW SAV center.

California Emission Control Warranty Statement*
Your Warranty Rights and Obligations

The California Air Resources Board and BMW of North America (BMW NA) are pleased to explain the emission control system warranty on your 2002 SAV. In California, new motor vehicles must be designed, built and equipped to meet the State's stringent anti-smog standards. BMW NA must warrant the emission control system on your SAV for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your SAV.

Your emission control system may include parts such as the fuel injection system, the ignition system, catalytic converter, and engine computer. Also included may be hoses, belts, connectors and other emission-related assemblies.

Where a warrantable condition exists, BMW NA will repair your SAV at no cost to you including diagnosis, parts and labor.

Manufacturer's Warranty Coverage:

– For 3 years or 50,000 miles whichever occurs first:

1. If your SAV fails a Smog Check inspection, all necessary repairs and adjustments will be made by BMW NA to ensure that your SAV passes the inspection. This is your emission control system PERFORMANCE WARRANTY.
2. If any emission-related part on your SAV is defective, the part will be repaired or replaced by BMW NA. This is your short-term emission control system DEFECTS WARRANTY.

– For 7 years or 70,000 miles whichever occurs first:

If an emission-related part listed in this Warranty Section specially noted with coverage for 7 years or 70,000 miles is defective, the part will be repaired or replaced by BMW NA. This is your long-term emission control system DEFECTS WARRANTY.

Owner's Warranty Responsibilities:

– As the SAV owner, you are responsible for the performance of the required maintenance listed in your Owner's Manual. BMW NA recommends that you retain all receipts covering maintenance on your SAV, but BMW NA cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

– You are responsible for presenting your SAV to an authorized BMW SAV center as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

– As the SAV owner, you should also be aware that BMW NA may deny your warranty coverage if your SAV or part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

If you have any questions regarding your warranty rights and responsibilities, you should contact:

BMW of North America
Customer Relations Department
PO. Box 1227
Westwood, N.J. 07675-1227

Telephone: 1-800-831-1117

or the

California Air Resources Board
9528 Telstar Avenue
P.O. Box 8001
El Monte, CA 91734-8001

*The California Emissions Control System Limited Warranty applies to all 2002 U.S. specification BMW SAVs sold, leased, and/or registered in California, Massachusetts or Vermont.

California Emission Control System Limited Warranty*

This warranty applies to California certified SAVs distributed by BMW of North America (BMW NA) or sold through the BMW NA European Delivery Program, registered and operated primarily in California.

BMW NA warrants to the original purchaser and each subsequent owner that the SAV is:

(a) designed, built and equipped so as to conform with the applicable California Air Resources Board emission standards.

(b) free from defects in materials and workmanship which cause any part that can affect emissions to fail to conform with applicable requirements or to fail a California Smog Check test or EPA approved short test for a period of 3 years or 50,000 miles, whichever occurs first.

(c) free from defects in materials and workmanship in emission related parts, which are contained in the California Emission Warranty Parts List on page 38, for a period of 7 years or 70,000 miles, whichever occurs first.

This warranty begins on the date of first retail sale, or the date the SAV is first placed in service as a demonstrator or company vehicle, whichever is earlier.

To obtain service under this warranty, the SAV must be brought, upon failure of a Smog Check test or upon discovery of the defect, to the workshop of any authorized BMW SAV center, during normal business hours. The authorized BMW SAV center will honor or deny your claim within 30 days. If the claim is denied, the authorized BMW SAV center will notify you in writing of the reason(s). The authorized BMW SAV center is required by law to honor the claim if notice is not given to the owner within 30 days.

The authorized BMW SAV center will, without charge for parts or labor (including diagnosis), either adjust, repair or replace the defective part and other parts affected by the failure of the warranted part, if any. If your SAV failed the California Smog Check test or an EPA approved short test, then BMW NA will repair your SAV so that it will pass this test. Items that require scheduled replacement are warranted up to the replacement interval specified in the Service section of this Statement. BMW NA may repair a part in lieu of replacing it when performing warranty repairs. Parts for which replacements are made become the property of BMW NA. After 3 years or 50,000 miles, and in accordance with paragraph (c) above, such repairs are limited to the repair or replacement of those parts identified in the California Emissions Warranty List.

If your California registered SAV is between 7 and 8 years old and has been driven less than 80,000 miles, then your SAV is eligible for additional warranty coverage under the Federal Emissions Warranty.

A repair performed as the result of a smog check test failure due to a defect in a part, which is warranted for 7 years/70,000 miles, is covered.

In all cases, a reasonable time, not to exceed 30 days, must be allowed for a warranty repair to be completed, after the SAV is received by the authorized BMW SAV center.

It is the owner's responsibility to have all required maintenance services performed (at the owner's expense), as prescribed in the maintenance schedule for the BMW Emission Control System. Service intervals are computed by the service interval indicator and displayed on the instrument panel.

However, BMW NA will not deny your warranty repair claims solely because you do not have maintenance records or you did not perform the required maintenance unless BMW NA demonstrates that such lack of required maintenance is a direct cause of the emission control system failure. The instructions for required maintenance and use can be found in the X5 Owner's Manual and in the Service section of this Statement.

*The California Emissions Control System Limited Warranty applies to all 2002 U.S. specification BMW SAVs sold, leased, and/or registered in California, Massachusetts or Vermont.

It is strongly recommended that any replacement parts used for maintenance, repair or replacement of emission control systems be genuine BMW Service Parts or BMW Authorized Remanufactured Parts. Without invalidating this warranty, the owner may elect to have maintenance, repair or replacement of the emission control systems performed by any automotive repair establishment, or elect to use parts other than BMW Authorized Remanufactured or genuine BMW Service Parts. However, the cost of such service or parts will not be covered under this warranty, except in emergency situations. In an emergency situation, where an authorized BMW SAV center is not reasonably available or a warranty replacement part is not available within 30 days, repairs may be performed at any available service establishment or by any individual using any replacement part.

A repair not completed within 30 days constitutes an emergency. BMW NA will reimburse the owner for such emergency repairs (including labor, parts and diagnosis not to exceed BMW suggested retail price for all warranted parts replaced and labor charges based on the manufacturer's recommended time allowance for the warranty repair and the geographically appropriate hourly labor rate) that are covered under this warranty. Replaced parts and paid invoices must be presented to an authorized BMW SAV center as a condition of reimbursement for emergency repairs not performed by an authorized BMW SAV center.

The use of replacement parts, which are not of equivalent quality, may impair the effectiveness of emission control systems. If other than genuine BMW Service Parts or Authorized Remanufactured Parts are used for maintenance, repair or replacement of components affecting emission control, the owner should obtain assurances that such parts are warranted by their manufacturer to be equivalent to genuine BMW parts in performance and durability. BMW NA assumes no liability under this warranty with respect to parts other than genuine BMW parts.

However, the use of non-BMW replacement parts does not invalidate the warranty on other components, unless non-BMW parts cause damage to warranted parts.

What is not covered

This warranty does not cover malfunctions caused by any of the following: accident, flood, misuse, modification, alteration, tampering, disconnection, improper or inadequate maintenance, except if performed by an authorized BMW SAV center doing warranty repair work, use of leaded fuel or fuel other than as specified in the Owner's Manual.

The replacement of maintenance parts, such as spark plugs, filters and similar items used in required maintenance services or the repair or replacement of maintenance parts beyond the first replacement interval.

Any SAV on which the odometer has been replaced or altered and the true mileage cannot be determined.

The SAV, if the SAV identification number is altered or cannot be determined, or if the SAV has been declared a total loss or sold for salvage purposes.

General

The warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTIES HEREIN. BMW OF NORTH AMERICA HEREBY EXCLUDES INCIDENTAL AND CONSEQUENTIAL DAMAGES, INCLUDING LOSS OF TIME, INCONVENIENCE, OR LOSS OF USE OF THE VEHICLE, FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, APPLICABLE TO THIS PRODUCT.

For assistance in determining which parts are covered by this warranty, please contact your authorized BMW SAV center or the BMW NA Customer Relations Department at 1-800-831-1117. You may obtain further information concerning the emissions warranty or report violations of warranty terms, by contacting Air Resources Board (ARB), Mobile Source Division, 9528 Telstar Avenue, P.O. Box 8001, El Monte, CA 91731. Please include the title of the BMW service department head and telephone number.

California Emission Warranty Parts List

The following components are covered for defects by the California Emission Control System Limited Warranty for a period of 7 years or 70,000 miles, whichever comes first.

COMPONENT	X5 3.0i	X5 4.4i, 4.6is
INTAKE MANIFOLD	•	•
VANOS CAMSHAFT POSITION CONTROLLER	•	•
ENGINE CONTROL MODULE	•	•
KNOCK SENSOR		•
FUEL TANK	•	•
EXHAUST MANIFOLD	•	•
EXHAUST MANIFOLD WITH CATALYST	•	•
THREE WAY CATALYTIC CONVERTER	•	•
TRANSMISSION CONTROL MODULE	•	•

Notice

The “National Traffic & Motor Vehicle Safety Act of 1966” requires manufacturers to be in a position to contact the vehicle owners when a correction of a product defect becomes necessary. Please fill in the attached postcard if you change your address or purchase a used BMW.

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